

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| L1 | 623 | (704/207).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/05/10 12:40 |
| L2 | 3 | "pitch harmonic enhancement" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 12:40 |
| S30 | 246 | variable adj cod\$3 adj rate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S31 | 1 | S30 and "pitch harmonic" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S32 | 308 | audio same (pre\$process \$4 with filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S33 | 9 | S32 and (percept\$3 near3 model) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S34 | 2217 | audio same pre\$process \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S35 | 82 | S34 and (percept\$3 near3 model) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S36 | 40 | S30 and pre\$process\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:10 |
| S37 | 1 | S36 and (smooth\$4 near2 filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S38 | 2 | "multi-tone notch filter" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S39 | 1 | S30 and "pitch harmonic enhancement" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S40 | 1 | ("6694293").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/08 14:08 |
| S41 | 21 | (enhanc\$4 improve) with pitch adj component | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S42 | 1 | S41 and pre\$process\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |

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| S43 | 27 | S36 and audio and (cell cellular mobile) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S44 | 1 | ("20040128126").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/08 14:08 |
| S45 | 16 | S34 and (pitch adj component) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S46 | 0 | "multi-ton notch filter" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S47 | 3460 | S34 pitch adj component | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S48 | 3 | (enhanc\$4 improve) near2 pitch adj component | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S49 | 1 | S43 and (smooth\$4 near2 filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/08 14:08 |
| S50 | 40 | S30 and (pre\$process\$4 pre\$emphas\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/10 08:02 |
| S51 | 28 | S50 and audio | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:23 |
| S53 | 2217 | audio same pre\$process\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S54 | 16 | S53 and (pitch adj component) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S55 | 21 | (enhanc\$4 improve) with pitch adj component | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S56 | 1 | S55 and pre\$process\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S57 | 1 | ("20040128126").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/09 06:49 |
| S58 | 246 | variable adj cod\$3 adj rate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S59 | 40 | S58 and (pre\$process\$4 pre\$emphas\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S60 | 28 | S59 and audio | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |

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| S61 | 40 | S58 and pre\$process\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S62 | 27 | S61 and audio and (cell cellular mobile) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S63 | 1 | S62 and (smooth\$4 near2 filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S64 | 3 | (enhanc\$4 improve) near2 pitch adj component | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S65 | 1 | S58 and "pitch harmonic" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S66 | 0 | "multi-ton notch filter" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S67 | 3460 | S53 pitch adj component | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S68 | 1 | ("6694293").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/09 06:49 |
| S69 | 2 | "multi-tone notch filter" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S70 | 1 | S58 and "pitch harmonic enhancement" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S71 | 82 | S53 and (percept\$3 near3 model) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S72 | 1 | S61 and (smooth\$4 near2 filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S73 | 308 | audio same (pre\$process \$4 with filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:50 |
| S74 | 9 | S73 and (percept\$3 near3 model) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 06:49 |
| S75 | 6 | audio same (pre\$process \$4 same (smooth\$3 near2 filter)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/09 10:33 |
| S76 | 1 | ("20040128126").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/09 10:33 |
| S77 | 108 | peak adj enhancement | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/10 08:02 |

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| S78 | 10 | S77 and (pre\$process\$4 pre\$emphas\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/10 09:40 |
| S79 | 1 | ("4764963").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/10 09:40 |
| S80 | 42816 | "principal component" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/10 09:40 |
| S81 | 1765 | S80 and (pre\$process\$4 pre\$emphas\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/10 13:22 |
| S82 | 23 | S81 and codec | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/10 11:34 |
| S83 | 1 | ("4856068").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/10 12:28 |
| S84 | 185 | (704/501).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/05/10 12:29 |
| S85 | 22 | S84 and (pre\$process\$4 pre\$emphas\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/10 13:22 |

5/10/2008 1:08:16 PM

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